



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Of:	)	Group Art Unit: 1623
	)	
Yanxiang CAO et al.	)	BOX: MISSING PARTS
	)	
Serial No.: 09/738,892	)	
	)	Docket No. 003848.00059
Filed: December 18, 2000	)	
	)	
For: METHODS OF cRNA SYNTHESIS	)	

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL  
APPLICATION UNDER 37 C.F.R. § 1.53(b)**

Assistant Commissioner of Patents  
Washington, D.C. 20231  
Attn: Box Missing Parts

Dear Sir:

In response to the Notice to File Missing Parts Of Non-provisional Application, dated March 14, 2001, the Applicants are hereby submitting the executed declarations for filing in the subject application. Accordingly, it is respectfully requested that a filing date of December 18, 2000, be granted to this application, which is the filing date the original specification and drawings were filed with the Patent and Trademark Office. A corrected drawing and preliminary amendment are also enclosed.

The Notice to File Missing Parts states that the application clearly fails to comply with the sequence listing rules. Applicants do not observe any failure to comply. Specificity is requested if this requirement is to be maintained.

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The Commissioner is authorized to charge \$1,140.00 to Deposit Account No. 19-0733, to cover the following:

\$740.00 - Basic Filing Fee;

\$270.00 - 15 total claims over 20;

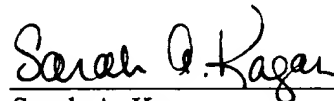
\$130.00 - Surcharge for late declaration.

It is believed that these fees as calculated are correct. However, if an additional fee is required, please charge Deposit Account No. 19-0733.

Respectfully submitted,

November 8, 2001

By:



Sarah A. Kagan

Registration No. 32,141

Banner & Witcoff, LTD.  
Eleventh Floor  
1001 G Street, N.W.  
Washington, D.C. 2001  
(202) 508-9100

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/738,892
Filing Date	December 18, 2000
First Named Inventor	Yanxiang CAO et al.
Examiner Name	TBA
Group / Art Unit	1623
Attorney Docket No.	003848.00059

TOTAL AMOUNT OF PAYMENT (\$) 2,460.00

## METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

19-073

Deposit  
Account  
Name

Banner &amp; Witcoff

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 740.00)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
35	-20 **	15	270
Independent Claims	-3 **	0	0
Multiple Dependent			0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 270.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	1280.00
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a request for reexamination after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional petition to be filed (37 CFR § 1.129(b))	
179 (RCE)	740	279	370	Request for Continued Examination	
169	900	169	900	Request for examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 1450.00)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Sarah A. Kagan	Registration No. Attorney/Agent)	32,141	Telephone	202-508-9100
Signature	Sarah A. Kagan			Date	November 8, 2001

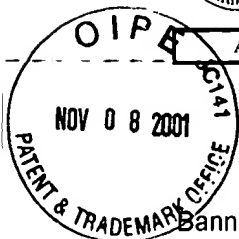
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



APPLICATION NUMBER

09/738,892

FILING/RECEIPT DATE

12/18/2000

FIRST NAMED APPLICANT

Yanxiang Cao

ATTORNEY DOCKET NUMBER

3848.00059

CONFIRMATION NO. 2160

## FORMALITIES LETTER



\*OC000000005861526\*

Banner & Witcoff, Ltd.  
1001 G Street, N.W.  
Washington, DC 20001-4597

Date Mailed: 03/14/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/09/2001 GTEFFERA 00000076 09738892

FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 CH  
02 FC:103 270.00 CH  
03 FC:105 130.00 CH

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$396.  
    ■ \$396 for 22 total claims over 20.
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1236.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment.

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible ( see 37 CFR 1.84(o));
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114

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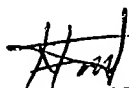
OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE